

REMARKS

Claims 1, 4-10, 12-13 and 15-19 are pending in the present application. Claims 1, 10, 16 and 18 have been amended and claims 2-3, 11 and 14 have been canceled as a result of this response. No new claims have been added. Applicants respectfully submit that independent claims 1, 10, 16 and 18 and dependent claims 4-9, 12-13, 15, 17 and 19 stand in condition for allowance.

I. Claim Rejections Under 35 U.S.C. § 112, second paragraph

The Examiner has rejected claims 2 and 14 under 35 U.S.C., second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which Applicants regard as the invention.

Claims 2 and 14 have been deleted, therefore this rejection is now moot.

II. Claim Rejections Under 35 U.S.C. § 102(e)

The Examiner has rejected claims 1, 3, 5, 6-13, 15, 18 and 19 under 35 U.S.C. § 102(e) as being anticipated by Bassett et al. (U.S. Patent No. 7,010,492). These rejections are respectfully traversed.

Bassett et al. teaches a method and apparatus for dynamic distribution of controlled and additional selective overlays in a streaming media that are chosen by a user. “From a plurality of related streams, streams are selected to send to each respective client based on the respective profile” (Abstract). Bassett teaches a system that is directed towards tailoring a multimedia presentation on a multimedia data processing system (Col. 5, lines 41-46). Bassett accomplishes the described method by “breaking up a program...into different data streams for different audio and video components” (Col. 5, lines 41-50). It is possible for information streams to be received and selectively displayed in association with the program (Col 5, lines 54-61). This process allows for customization of a program through controlling the data stream without having to broadcast multiple versions of an event to different views (Col 5, lines 54-61).

Bassett discusses displaying at least one of a plurality of different video or audio streams. However, Bassett does not discuss recursively forming a composite image based on different

video or audio streams where a repetition count is included so that not all data needs to be read from storage for every frame thereby reducing processing bandwidth.

The claimed invention describes a moving-image synthesis method and device that includes a synthesis processor and a storage area. The synthesis processor reads “at least one of the plurality of items of the control-data-for-synthesis from the storage at a timing based on the moving-image control signal” when it is determined that a new control-data-for-synthesis is needed or more specifically “when the control-data-for-synthesis includes a repetition count indicating that the control-data-for-synthesis is not repeated” (Claims 1, 10, 16 and 18). Alternatively, the synthesis processor does not read the next control-data-for-synthesis and “will use the control-data-for-synthesis that was previously read for a number of successive repetitions of processing data-for-synthesis equal to the repetition count of the control-data-for-synthesis” when “the control-data-for-synthesis includes a repetition count indicating that the control-data-for-synthesis is repeated” and the synthesis processor (Claims 1, 10, 16 and 18). The synthesis processor also analyzes “the control-data-for-synthesis which includes pointer information pointing to the next control-data-for-synthesis that is to be read, pointer information pointing to the image-data-for-synthesis that is to be read, and the repetition count of current image-data-for-synthesis indicating the number of frames the current image-for-synthesis is displayed” (Claims 1, 10, 16 and 18).

The synthesis processor of the claimed invention, similar to the control-data-for-synthesis, will determine when the image-data-for-synthesis is read from storage. Specifically, image-data-for-synthesis is read from the storage “when the control-data-for-synthesis includes a repetition count indicating that the image-data-for-synthesis is not repeated” and “will use the image-data-for-synthesis that was previously read for a number of successive repetitions of processing data-for-synthesis equal to the repetition count of the control-data-for-synthesis” when “the control-data-for-synthesis includes a repetition count indicating that the image-data-for-synthesis is repeated, the image-data-for-synthesis” (Claims 1, 10, 16 and 18). The synthesis processor will also “synthesize one frame of the moving-image data and the read image-data-for-synthesis forming a composite image” (Claims 1, 10, 16 and 18).

Bassett fails to teach a moving-image synthesis device, where the synthesis processor performs the step of “reading at least one of the plurality of items of the control-data-for-synthesis from the storage at a timing based on the moving-image control signal when the control-data-for-synthesis includes a repetition count indicating that the control-data-for-synthesis is not repeated and when the control-data-for-synthesis includes a repetition count indicating that the control-data-for-synthesis is repeated, the synthesis processor will use the control-data-for-synthesis that was previously read for a number of successive repetitions of processing data-for-synthesis equal to the repetition count of the control-data-for-synthesis” (Claims 1, 10, 16 and 18). In addition, Bassett fails to teach a moving-image synthesis device, which analyzes “the control-data-for-synthesis which includes pointer information pointing to the next control-data-for-synthesis that is to be read, pointer information pointing to the image-data-for-synthesis that is to be read and the repetition count of current image-data-for-synthesis indicating the number of frames the current image-for-synthesis is displayed” (Claims 1, 10, 16 and 18). Bassett also fails to teach a moving-image synthesis device, which reads “the image-data-for-synthesis from the storage in accordance with the read control-data-for-synthesis at a timing in accordance with the input timing of the moving-image data when the control-data-for-synthesis includes a repetition count indicating that the image-data-for-synthesis is not repeated and when the control-data-for-synthesis includes a repetition count indicating that the image-data-for-synthesis is repeated, the image-data-for-synthesis will use the image-data-for-synthesis that was previously read for a number of successive repetitions of processing data-for-synthesis equal to the repetition count of the control-data-for-synthesis” (Claims 1, 10, 16 and 18). Bassett fails to teach a moving-image synthesis device, which executes “executing processing to synthesize one frame of the moving-image data and the read image-data-for-synthesis forming a composite image.” (Claims 1, 10, 16 and 18).

Accordingly, for at least these reasons, claims 1, 10 and 18 are clearly distinguishable over Bassett et al. Applicants submit that claims 5-9, 12-13, 15 and 19 are allowable at least by virtue of their dependency on claims 1, 10 and 18. Accordingly, reconsideration and withdrawal of this rejection is respectfully requested.

III. Claim Rejections Under 35 U.S.C. § 103(a)

Claim 4

The Examiner has rejected claim 4 under 35 U.S.C. § 103(a) as being unpatentable over Bassett et al. (U.S. Patent No. 7,010,491). These rejections are respectfully traversed.

Bassett in view of obviousness does not remedy the noted deficiencies of Bassett as applied to claim 1 and is only relied upon to teach dependent claim features. Accordingly, for at least these reasons, claim 4 is clearly distinguishable over Bassett in view of obviousness. Applicants submit that claim 4 is allowable at least by virtue of its dependency on claim 1. Accordingly, reconsideration and withdrawal of this rejection is respectfully requested.

Claims 7,8 and 15

The Examiner has rejected claims 7, 8 and 15 under 35 U.S.C. § 103(a) as being unpatentable over Bassett et al. as applied to claims 1-3, 5, 6-15, 18 and 19, and further in view of Woodson (PGPUB Document No. US 2002/0122045). These rejections are respectfully traversed.

Woodson does not remedy the noted deficiencies of Bassett et al. Woodson is only relied upon to teach dependent claim features. This reliance on Woodson fails to make up for the deficiencies of Bassett et al. discussed above with respect to independent claims 1, 10 and 18. Therefore, the asserted combination of Bassett et al. and Woodson (assuming these references may be combined, which Applicants do not admit) fails to establish *prima facie* obviousness of any pending claim.

Accordingly, for at least these reasons, claims 7, 8 and 15 are clearly distinguishable over Bassett et al. in view of Woodson. Applicants submit that claims 7, 8 and 15 are allowable at least by virtue of their dependency on claims 1 and 10. Accordingly, reconsideration and withdrawal of this rejection is respectfully requested.

Claims 16 and 17

The Examiner has rejected claims 16 and 17 under 35 U.S.C. § 103(a) as being unpatentable over Bassett et al. and Woodson et al. as applied to claims 1-3, 5, 6-15, 18 and 19,

and further in view of Reisman (PGPUB Document No. US 2004/0031058). These rejections are respectfully traversed.

Reisman and Woodson do not remedy the noted deficiencies of Bassett et al. Reisman and Woodson are only relied upon to teach additional claim features. This reliance on Reisman and Woodson fails to make up for the deficiencies of Bassett et al. discussed above with respect to independent claims 1, 10 and 18. Therefore, the asserted combination of Bassett et al. in view of Woodson and further in view of Reisman (assuming these references may be combined, which Applicants do not admit) fails to establish *prima facie* obviousness of any pending claim.

Accordingly, for at least these reasons, claims 16 and 17 are clearly distinguishable over Bassett et al. in view of Woodson and in further view of Reisman. Applicants submit that claim 17 is allowable at least by virtue of its dependency on claim 16. Accordingly, reconsideration and withdrawal of this rejection is respectfully requested.

VI. Conclusion.

All matters having been addressed in view of the foregoing, Applicants respectfully request the entry of this Amendment, the Examiner's reconsideration of this application, and the immediate allowance of all pending claims.

Applicants' undersigned representative remains ready to assist the Examiner in any way to facilitate and expedite the prosecution of this matter. If any point remains an issue in which the Examiner feels would be best resolved through a personal or telephone interview, please contact the undersigned at the telephone number listed below.

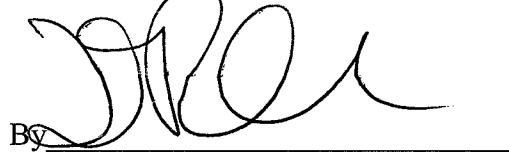
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Please charge any fees associated with the submission of this paper to Deposit Account No. 02-2448. The Commissioner for Patents is also authorized to credit any overpayments to the above-referenced deposit account.

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Respectfully submitted,


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